We face a rapidly growing arrays of serious ethical challenges with the ever more widespread employment of big data analytics and artificial intelligence. Prominent problems include algorithmic bias that can reinforce or exacerbate patterns of discrimination in the criminal justice system or the hiring and promotion practices of corporations and government agencies, the risk of the misuse of data analytics and AI for purposes of political repression and control by authoritarian regimes, and the integration of such technologies in automated weapons systems. In most of the literature on such ethical challenges, the focus is on the ethical responsibilities of individual makers and consumers of technology. This talk will suggest that a helpful complement or alternative to this individualist ethical perspective is the perspective of civic virtue.